

030076

PATENT

## REMARKS

Claims 1-35 are pending in the application. By this Amendment, Applicant has canceled claims 1-5, 22, and 34 without prejudice; and amended claims 6-8, 21, 23, and 26. Claims 9-20, 24, 25, 27-33, and 35 remain in the application without amendment.

Applicant gratefully acknowledges that claims 25, 27-33, and 35 are allowed.

Applicant gratefully acknowledges the indicated allowability of claims 6-21, 23, and 24 if rewritten in independent form including all of the limitations of the base claim and any intervening claims.

Applicant has rewritten allowable claims 6-8, 21, and 23 in independent form. Accordingly, claims 6-21, 23, and 24 should be allowed in the next Office action.

Applicant gratefully acknowledges the indicated allowability of claim 26 if rewritten to overcome the rejection under 35 USC 112, second paragraph, as being indefinite because the abbreviation "SNR" is not understandable; and if rewritten in independent form including all of the limitations of the base claim and any intervening claims to overcome the objection to these claims.

Applicant has amended claim 26 to define the abbreviation "SNR" as signal-to-noise ratio. Accordingly, claim 26 as amended should be allowed in the next Office action.

In view of the foregoing, Applicant submits that all pending claims are in condition for allowance. Applicant respectfully requests the reconsideration and reexamination of this application and the timely allowance of the pending claims. Should any issues remain unresolved, the Examiner is encouraged to telephone the undersigned at the number provided below.

If there are any other fees due in connection with the filing of the response, please charge the fees to our Deposit Account No. 17-0026. If a fee is required for an extension of

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time under 37 CFR 1.136 not accounted for above, such an extension is requested and the fee should also be charged to our Deposit Account.

Respectfully submitted,

By:

  
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